

PILLSBURY WINTHROP SHAW PITTMAN LLP
BRUCE A. ERICSON (SBN 76342)
bruce.ericson@pillsburylaw.com
LEE BRAND (SBN 287110)
lee.brand@pillsburylaw.com
Four Embarcadero Center, 22nd Floor
San Francisco, CA 94111-5998
Telephone: 415.983.1000
Facsimile: 415.983.1200

WEI GROUP LLP
ERIC S. WEI (*pro hac vice* application forthcoming)
ewei@weillp.com
One World Trade Center, Suite 8500
New York, New York 10007-0103
Telephone: 212-248-0808
Facsimile: 212-248-0475

Attorneys for Defendant
K. Peony Yu, M.D.

UNITED STATES DISTRICT COURT
NORTHERN DISTRICT OF CALIFORNIA
SAN FRANCISCO HEADQUARTERS

IN RE FIBROGEN, INC., SECURITIES
LITIGATION

No. 3:21-cv-02623-EMC

CLASS ACTION

**REPLY MEMORANDUM IN SUPPORT
OF MOTION OF DEFENDANT
K. PEONY YU, M.D. TO DISMISS
CONSOLIDATED COMPLAINT**

Date: April 28, 2022
Time: 1:30 p.m.
Courtroom: 5
Judge: Hon. Edward M. Chen

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1 **I. INTRODUCTION**

2 Plaintiffs’ Omnibus Opposition, Dkt. 114 (“Opposition” or “Opp.”), largely ignores the
3 points made in Dr. Yu’s moving papers. Instead, the Opposition lumps all Defendants together,
4 never treating Dr. Yu as an individual, and repeats, mantra-like, the words “manipulation” and
5 “falsification” – even though no well-pleaded facts show either.

6 **Falsity:** Dr. Yu played no role in the April 6, 2021 press release upon which Plaintiffs’
7 theories of falsity (and scienter) rest. This press release is not her statement and did not implicate
8 her – or anyone – in any deception. New management simply decided to change the labels on two
9 analyses, labeling “primary” what had previously been labeled “sensitivity” and “sensitivity” what
10 had previously been labeled “primary.” That decision, and the market reaction to it, proves nothing
11 about the objective or subjective truth of Dr. Yu’s prior statements. FibroGen had presented both
12 analyses to the FDA back in 2019, thus exploding the Opposition’s brand new (and unpled) theory
13 that Defendants “sought to deceive not only investors, but also the FDA.” Opp. at 5 (emphasis in
14 original). The change in labeling represents at most a difference of opinion – and an immaterial
15 difference at that. The FDA, the AdCom, and FibroGen’s new management all agree that (as the
16 FDA put it): “The findings were qualitatively similar, regardless of the stratification factors.” FDA
17 Brief to the AdCom, Ex. VV at 47, Dkt. 111, at 823. (“Ex.” refers to exhibits to the Kasner
18 Declaration filed with the FibroGen Motion as Dkts. 110 and 111.)

19 Nor did FibroGen mislead the market. Before unblinding, FibroGen had told the market it
20 would use both pre-specified and non-pre-specified analyses. After unblinding, FibroGen told the
21 market that it did not yet have agreement with the FDA on the method of analyses but would be
22 talking to the FDA about methods of analysis. After the pre-New Drug Application (“NDA”)
23 meeting with the FDA, FibroGen told the market that it had discussed methods that would include
24 non-pre-specified analyses with the FDA and that the FDA had approved the methods. All this was
25 disclosed repeatedly in SEC filings and earnings conference calls. However labeled, both sets of
26 analyses were bona fide. The words “manipulation” and “falsification” have no application here.

27 Beyond the April 6 press release, Plaintiffs allege that Dr. Yu made 21 false and misleading
28 statements, the earliest on December 20, 2018 (#1) and the latest on May 7, 2020 (#49) (CAC Appx.,

Dkt. 91-2), over a year before the end of the alleged class period (July 15, 2021) (CAC ¶ 2). Neither the CAC nor the Opposition plausibly alleges falsity (or scienter) based on these statements. The Opposition attempts to twist what Dr. Yu actually said through selective quotations (often of just a couple of words out of context) and ellipses (linking phrases that are pages apart in the transcript). Read in context, these are statements of opinion. The Opposition does not show them to be objectively or subjectively false; to allege a false opinion under *Omnicare*, it is Plaintiffs’ burden to plead both. Many also are forward-looking statements protected by the PSLRA’s safe harbor.

Scienter: Here, too, the Opposition – like the CAC – rests principally on conclusory and spurious allegations about the April 6 press release, which is simply not a statement, much less an admission, by Dr. Yu of anything. Plaintiffs’ other scienter theories are equally untenable: the confidential witness does not specify what she says she heard Dr. Yu say, does not say whether it was false, and offers no basis for suggesting she knows Dr. Yu’s state of mind; Dr. Yu’s stock sales plummeted during the class period as compared to the period before, and all were made under 10b5–1 plans; and Dr. Yu’s retirement came at a time that made sense – her work was complete and likely new management wanted a new team. Beyond that, it “simply ‘does not make a whole lot of sense’” that Dr. Yu would have sought to deceive the market “knowing roxadustat would never be approved and the Company would ‘face the inevitable fallout.’” *FibroGen Mot. At 2* (quoting *Nguyen v. Endologix, Inc.*, 962 F.3d 405, 415 (9th Cir. 2020)). The Opposition also never confronts the fact that roxadustat was approved for use by regulators around the globe, including Japan, China, Korea, and the European Union, among others. Plaintiffs offer no basis to infer Dr. Yu knew roxadustat would be rejected in the United States when it has been approved in so many other countries – seven of the ten largest pharmaceutical markets. *FibroGen Reply*, Dkt. 115, at 66:13.

In short, neither Plaintiffs’ allegations of falsity nor their allegations of scienter against Dr. Yu meet the pleadings standards set by the PSLRA. The CAC therefore should be dismissed.

II. ARGUMENT

A. The Complaint Does Not Adequately Allege Falsity Against Dr. Yu

Dr. Yu played no role in the April 6 press release on which Plaintiffs’ theory of this case rests and the press release does not contradict her prior statements. Plaintiffs also do not adequately

1 plead falsity as to her actual statements about the efficacy of roxadustat; the likelihood that it would
 2 avoid a “black box” label; the “non-inferiority margin” that the FDA might apply; or the drug’s
 3 safety more broadly.

4 **1. Dr. Yu had no role in the April 6 press release and it does not contradict her prior**
 5 **public statements**

6 The Opposition dwells at length on FibroGen’s April 6, 2021 press release and the reaction
 7 of securities analysts to it. *See, e.g.*, Opp. at 2, 9-13, 17-18, 28-31. But this was well after Dr. Yu
 8 stepped down as FibroGen’s Chief Medical Officer in December 2020, and several weeks after she
 9 ceased being an employee in March 2021. Compl. ¶ 23. Neither the CAC nor the Opposition argues
 10 that Dr. Yu participated in or agreed with, much less controlled, the decision reflected in the press
 11 release. Nor do Plaintiffs argue that this statement is attributable to her. Because she did not speak
 12 in it, the press release is not something for which she is responsible under the securities laws. *Janus*
 13 *Cap. Grp., Inc. v. First Derivative Traders*, 564 U.S. 135, 142 (2011).

14 FibroGen’s new management – not Dr. Yu – elected to change the labels “primary” and
 15 “sensitivity” on two sets of analyses used to evaluate the pooled roxadustat safety data. *See* 10-Q for
 16 Q2 2021, Ex. YY at 86, Dkt. 111, at 1347. There was nothing false or manipulative about this.
 17 When pooling data from six studies, FibroGen had to decide whether it would simply import the
 18 stratification factors used in the underlying separate studies (the “study-specific” or “pre-specified”
 19 stratification factors, which differed from study to study) or also use additional “common”
 20 stratification factors that would better facilitate analysis across six different studies. *See* FibroGen
 21 Mot. at 9-10; FibroGen Reply, Dkt. 115, at 3:7-4:24, 16:9-18:24. The FDA knew FibroGen used
 22 both “study-specific” and “common” but non-pre-specified factors, because the Pooling Statistical
 23 Analysis Plan FibroGen submitted to the FDA in August 2018 said so: “Study and other common
 24 stratification factors will also be included in the model.” Ex. B at 137, Dkt. 110, at 215.

25 FibroGen likewise repeatedly told the investing public that it would use multiple methods of
 26 analysis, both pre-specified and not pre-specified. In May 2019, FibroGen said “we will present to
 27 regulatory authorities certain pre-specified and not pre-specified sub-populations and sub-group
 28 analyses (for example, incident dialysis), multiple secondary endpoints, and multiple analytical

1 methods (such as long term follow-up analyses), including adjusted and censored data, regulatory
 2 authorities may reject these analyses, methods, or even part of our trial design or certain data from
 3 our studies, the rationale for our pre-specified non-inferiority margins or other portions of our
 4 statistical analysis plans.” *See* 10-Q for Q1 2019, Ex. L at 46, Dkt. 110, at 497.

5 In August 2019, after FibroGen held the pre-NDA meeting with the FDA, FibroGen said its
 6 forthcoming NDA would include “additional supportive analyses and sensitivity analyses as well as
 7 subgroup analyses” *See* 10-Q for Q3 2019, Ex. S at 28, Dkt. 111, at 152); 10-K for 2019, Ex. W
 8 at 9, Dkt. 111, at 254 (same). And FibroGen’s warnings to the investing public that the FDA might
 9 reject FibroGen’s methods of statistical analysis and use other methods go back at least as far as
 10 2017. *See* 10-K for 2017, Ex. A at 85-86, Dkt. 110, at 36-37.

11 Making the point even more concrete, in May 2019, when it unblinded the pooled data,
 12 FibroGen told the public that issues had arisen in the non-dialysis (“NDD”) studies because the data
 13 showed that placebo patients became sicker and dropped out faster than roxadustat patients, thus
 14 skewing the results (e.g., if a patient on placebo dropped out of the study due to worsening health
 15 conditions, that patient’s later MACE event would not be included in the study, thus creating a
 16 misleading picture). FibroGen explained this to the public when it unblinded the pooled data. *See*
 17 Transcript of Earnings Conference Call, May 9, 2019, Ex. J at 5-6, Dkt. 110, at 440-41. FibroGen
 18 said this issue would be discussed with the FDA at the pre-NDA meeting but as of unblinding “we
 19 do not have a specific agreement with FDA on methods of analysis.” *Id.* at 440-41, 452.

20 From August through November 2019, *after* the pre-NDA meeting, FibroGen told the public
 21 that the FDA had agreed to using a primary NDD analysis of “Intent to Treat,” so that the fate of
 22 patients who dropped out of the study would be included. *See* 10-Q for Q3 2019, Ex. S at 28, Dkt.
 23 111, at 152. FibroGen also told the public that it and the FDA had agreed, at the meeting – four
 24 months after the pooled data unblinding – to endpoints and methods of analysis. *See* Earnings
 25 Conference Call, Aug. 8, 2019, RJN Ex. N at 5, 9, Dkt. 111, at 39, 43; Earning Conference Call,
 26 Nov. 11, 2019, Ex. R at 12, 14-15, Dkt. 111, at 137, 139-40. These disclosures rebut the
 27 Opposition’s argument that FibroGen misled the public and the FDA as to the use of analyses added
 28 post-unblinding.

1 In the end, the change in labeling made no difference to anybody. The FDA stated: “The
 2 MACE meta-analysis included pre-specified, trial-specific stratification factors. The applicant also
 3 provided results using common stratification factors defined post hoc. The findings were
 4 qualitatively similar, regardless of the stratification factors.” FDA Brief to AdCom, Ex. VV at 47,
 5 Dkt. 111, at 823. FibroGen’s new management also ultimately thought it did not matter. Following
 6 an internal review, the same subsequent management that issued the April 6 press release issued the
 7 following “major findings”:

- 8 • The underlying data used for cardiovascular safety analyses are accurate, with no data
 integrity issues with the data used to generate such analyses.
- 9 • In its NDA, the Company calculated accurately and described both sets of analyses,
 10 including the statistical methodologies and stratification factors utilized. The statistical
 analyses using post-hoc stratification factors were designated as “primary” analysis, and the
 11 statistical analyses using pre-specified stratification factors as a “sensitivity” analysis. . . .
- 12 • Those responsible for the statistical analyses believed that it was a reasonable and valid way
 to analyze and present the data.

13 10-Q for Q2 2021, Ex. YY at 86, Dkt. 111, at 1347. In short, no data was falsified, nothing was
 14 hidden from the FDA, and no one deceived the FDA or the market. Thus, the April 6, 2021 press
 15 release does not reflect Dr. Yu (or anyone else) “admitting that the Phase 3 safety results . . . were
 16 not the drug’s true data derived from prespecified analyses agreed upon with the FDA, but were
 17 falsified data that Defendants had intentionally manipulated ‘*post hoc*’” or “that they had not only
 18 presented false data to investors, but also to the FDA.” Opp. at 2 (emphasis in original).

19 All the data and analyses presented in FibroGen’s April 6, 2021 press release, and discussed
 20 with the AdCom, were presented to the FDA in the NDA in December 2019. The data and analyses
 21 presented to the American Society of Nephrologists in November 2019 (and to the public via a Form
 22 8-K) are those then deemed by FibroGen – and still believed by Dr. Yu – to be appropriate primary
 23 analyses and consistent with the agreement reached with the FDA at the pre-NDA meeting. Ex. R at
 24 15, Dkt. 111, at 140.

25 As set forth in Dr. Yu’s motion, and uncontested by the Opposition, the case law is clear that
 26 the disclosure of FibroGen’s then primary analyses did not obligate FibroGen to disclose sensitivity
 27 analyses. See Yu Mot. at 10; *Corban v. Sarepta Therapeutics, Inc.*, 868 F.3d 31, 40 (1st Cir. 2017);
 28 *Police Ret. Sys. of St. Louis v. Intuitive Surgical, Inc.*, 759 F.3d 1051, 1061 (9th Cir. 2014) (“Rule

1 10b–5 prohibits ‘only misleading and untrue statements, not statements that are incomplete’” and
 2 “[w]e have expressly declined to require a rule of completeness for securities disclosures” (quoting
 3 *Brody v. Transitional Hosps. Corp.*, 280 F.3d 997, 1006 (9th Cir. 2002)); *accord*, *Weston Family*
 4 *Partnership LLLP v. Twitter, Inc.*, -- F.4th --, No. 20-17465, 2022 WL 853252, at *2, *5 (9th Cir.
 5 Mar. 23, 2022) (the securities laws “do not require real-time business updates or complete disclosure
 6 of all material information whenever a company speaks on a particular topic;” rather, “a company
 7 can speak selectively about its business so long as its statements do not paint a misleading picture,”
 8 and statements are “not false or misleading [if] they were qualified and factually true”).

9 After Dr. Yu left FibroGen, new management decided to change what was labeled as
 10 “primary” and “sensitivity” analyses, and at that point disclosed what until then had been labeled one
 11 of several sensitivity analyses. New management had the right to do so, but its decision to do so in
 12 2021 did not render false anything that Dr. Yu had said in 2019 and 2020 based on the analysis
 13 deemed primary on her watch, a method of analysis discussed with and agreed to by the FDA.

14 **2. Dr. Yu said nothing false about efficacy (Statements ##1, 6, 44, 46-49)**

15 Roxadustat is efficacious—that is, it works. The FDA, in its brief to the AdCom, said
 16 roxadustat’s “efficacy is not in question” as “[a]ll studies ... demonstrated efficacy.” Ex. VV at 7,
 17 Dkt. 111, at 783. And the AdCom “believe[d] that the applicant has provided substantial evidence
 18 of efficacy for the indication they are seeking.” Ex. XX at 141, Dkt. 111, at 1140.

19 The Opposition’s efficacy argument rests on a rhetorical sleight of hand: conflating efficacy
 20 with safety. Opp. at 23-24. The two are medically and legally distinct concepts. *See, e.g.*,
 21 21 U.S.C. § 355(b)(1)(A)(i) (requiring new drug applications to include “full reports of
 22 investigations which have been made to show whether such drug is safe for use *and* whether such
 23 drug is effective in use” (emphasis added)); *see also In re Sanofi Sec. Litig.*, 87 F. Supp. 3d 510, 523
 24 (S.D.N.Y. 2015) (discussing FDA advisory panel votes of 12 to 6 that company had provided
 25 substantial evidence of drug’s efficacy and of 17 to 0 that safety concerns about drug should not
 26 preclude FDA approval for certain patients), *aff’d sub nom. Tongue v. Sanofi*, 816 F.3d 199 (2d Cir.
 27 2016). Apart from this, the Opposition makes no serious argument that Dr. Yu ever said anything
 28 false about efficacy.

Statements #1 and #6, from late 2018 and early 2019, allege that Dr. Yu expressed the belief that study results demonstrated roxadustat's efficacy in treating anemia. *See also* Ex. E at 4 (#1), Dkt. 110, at 346; Ex. G at 6 (#6), Dkt. 110, at 364. Such "publicly stated interpretations of the results of various clinical studies . . . are essentially no different than opinions" and cannot state a claim for fraud unless Plaintiffs "allege with particularity provable facts to demonstrate that the statement of opinion is both objectively and subjectively false." *In re Sanofi-Aventis Sec. Litig.*, 774 F. Supp. 2d 549, 567 (S.D.N.Y. 2011) (internal quotation marks omitted); *see also Omnicare, Inc. v. Laborers Dist. Council Const. Indus. Pension Fund*, 575 U.S. 175, 176 (2015) (a sincerely held opinion statement is not actionable even if the "stated opinion ultimately proves incorrect"); *Rubke v. Capitol Bancorp.*, 551 F.3d 1156, 1162 (9th Cir. 2009). The CAC does not allege facts suggesting subjective falsity – that is, that Dr. Yu did not believe what she was saying. Plaintiffs' only argument is that Defendants could not have believed what they said about efficacy because they supposedly manipulated the safety analyses. But as already shown above, roxadustat's efficacy is not in doubt, and there was no manipulation of safety analyses. Plaintiffs' argument is a falsehood ("manipulation") piled upon a fallacy (efficacy).

Statements #44 and ##46-49 allege that Dr. Yu expressed confidence about roxadustat's efficacy at earnings conference calls on March 2, 2020 (#44; *see* Ex. V at 6, Dkt. 111, at 232) and May 7, 2020 (##46-49; *see* Ex. X, Dkt. 111, at 348-49, 355). The statements express the belief that study results demonstrated roxadustat's efficacy in treating anemia. These are opinions about study results – accurate even in hindsight. Nothing suggests Dr. Yu did not believe what she said.

Doubling down on its conflation of efficacy with safety, the Opposition argues that roxadustat's efficacy was in fact highly questionable in the eyes of the FDA and rendered moot by safety issues that Defendants allegedly never disclosed. Opp. 24. As stated above, both the FDA and the AdCom found that roxadustat is efficacious, that its "efficacy is not in question," that "[a]ll studies . . . demonstrated efficacy," and that there is "substantial evidence of efficacy." Ex. VV at 7, Dkt. 111, at 783; Ex. XX at 141, Dkt. 111, at 1140..

For these reasons, the CAC does not adequately allege that Dr. Yu's statements about the efficacy of roxadustat were objectively or subjectively false.

1 **3. Dr. Yu said nothing false about the possibility of a “black box” label (Statements ##21,**
 2 **44, 49)**

3 The Opposition’s “black box” argument is a red herring. Over and over and over again,
 4 FibroGen told the market that labeling was beyond FibroGen’s control and in the hands of the FDA,
 5 that roxadustat, if approved, might end up with a black box label and that, even if it avoided a black
 6 box, it might end up with a label that might “contain other warnings that limit the market opportunity
 7 for roxadustat.” *E.g.*, 10-K for 2017, RJN Ex. A at 91, Dkt. 110, at 42; 10-K for 2018, Ex. H at 69,
 8 *id.* at 392; 10-Q for Q2 2019, Ex. O at 51, Dkt. 111, at 70; 10-Q for Q3 2019, Ex. S at 57, *id.* at 170;
 9 10-K for 2019, Ex. W at 54, *id.* at 299; 10-Q for Q2 2020, Ex. DD at 52, *id.* at 443. Rather than
 10 meaningfully respond, the Opposition relies on cherry-picked excerpts that misrepresent the
 11 documents from which Plaintiffs quote.

12 For example, CAC ¶ 5 suggests that Dr. Yu said roxadustat would avoid a “black box” label.
 13 But the document referred to (a press release, Ex. E, Dkt. 110, at 342-49), Dr. Yu says nothing at all
 14 about labels.

15 For Statement #21, the Opposition quotes only the underlined portions of the transcript of the
 16 May 9, 2019 conference call, omitting the portion where Dr. Yu says that the FDA, not FibroGen,
 17 will determine the label:

18 Now when -- now what FDA puts on the label is something that they -- that we may not have
 19 much control over, except that we have developed a package that we’ll target a certain label.
 20 And so we -- FDA has advised us that the evaluation of efficacy, primary efficacy, will be
 21 based on individual studies, and we have checked that box. And the evaluation of safety is
 22 FDA may -- will look at various aspects of safety. And based on what we have seen, we are
 23 pretty comfortable with safety. This adjudicated composite safety endpoint was something
 24 that we have discussed with the FDA. And at this time, we are quite happy with the result.

25 Ex. J at 22, Dkt. 110, at 457 (language quoted in Opp. at 21 n.13 underlined).

26 For Statement #44, the Opposition quotes only the underlined portions of the transcript of a
 27 March 2, 2020 conference call, omitting the words where Dr. Yu, in response to a question about
 28 competitor data, outlined the rationale for the placebo-controlled study design, and expressed
 nothing more than “hope and confidence”:

29 So without seeing competitors’ data is difficult to compare who has better data. And we
 30 know that in -- when you conduct a clinical trial, especially in safety outcome trial, one could
 31 expect a variety of outcome. And we are -- we have demonstrated a very favorable benefit

1 and risk ratio. Now, however, I could comment on the Phase III study design, that we have
 2 designed a program to demonstrate safety in comparison to placebo and with the hope and
 confidence of gaining clean safety label for non-dialysis.

3 Ex. V at 10-11, Dkt. 111, at 236-37 (language quoted in Opp. at 21 n.13 underlined).

4 For Statement #49, the Opposition quotes only the underlined portions of the transcript of a
 5 May 7, 2020 conference call where Dr. Yu, again responding to a question about competitor data,
 6 said:

7 And so in conclusion, roxadustat, excellent cardiovascular safety profile, coupled with the
 8 statistically significant and clinically meaningful, higher hemoglobin efficacy results and
 lower transfusion rate relative to epoetin alfa, together makes roxadustat potentially a better
 9 treatment option for dialysis-dependent patients. We like the hand that we have and expect
 the product label to reflect the results of clinical trials on our compound.

10 Ex. X at 10-11, Dkt. 111, at 348-49 (language quoted in Opp. at 21 n.13 underlined). Moreover,
 11 when a direct question about a “black box” label was raised later on that same call, FibroGen’s CEO
 12 responded: “the data that we have, we do not believe warrants a black box, but this is a decision for
 13 the regulators.” *Id.* at 16-17, Dkt. 111, at 354-55. All of these statements by Dr. Yu were forward-
 14 looking expressions of opinion, accompanied by cautionary remarks, hence not actionable. *See*
 15 FibroGen Reply, Dkt. 115, at 19:4-20:24

16 Nor does the CAC plausibly allege that Dr. Yu did not believe what she said. Plaintiffs say it
 17 was false for Dr. Yu to suggest “that the fate of Roxadustat’s label was ‘in the hands of the FDA’”
 18 Opp. at 22 (quoting Yu Mot. at 1), because “Defendants knew, but failed to disclose, that they had
 19 manipulated all nine safety analyses post hoc” *Id.* But this is simply a retread of Plaintiffs’
 20 misreading of the April 6 press release and fails for the reasons discussed above—*i.e.*, FibroGen told
 21 the FDA and the market that it would employ both pre-specified and non-pre-specified analyses, and
 22 post-unblinding the FDA agreed. For these reasons, the CAC does not adequately allege that Dr.
 23 Yu’s statements about the likelihood of avoiding a “black box” label were false.

24 **4. Dr. Yu said nothing false about the “non-inferiority margin” that the FDA might apply**
 25 **(Statement #20)**

26 As explained in Dr. Yu’s moving papers (Yu Mot. at 5-6), the only “non-inferiority margin”
 27 statement attributed to her was her May 9, 2019 description of a margin of 1.3 as a “conventionally
 28 accepted measure,” “a commonly accepted statistical standard for noninferiority,” and as consistent

1 with “conventional standards of noninferiority, which is widely published for assessment of CKD
 2 anemia and have previously been used by U.S. regulator for assessment of cardiovascular safety in
 3 similar types of composite endpoints.” Ex. J at 8, 13, 20, Dkt. 110, at 443, 448, 455.

4 The Opposition argues that these statements “were materially false and misleading” because
 5 “the FDA had emphatically rejected 1.3 as invalid and had stated all along that its goal was an upper
 6 bound of 1.25.” Opp. at 20 (emphasis in original). But this is not what the FDA said in its brief to
 7 the AdCom. It said: “The FDA did not agree prospectively on a risk margin and did not agree on
 8 the interpretation of the results using strictly a non-inferiority hypothesis testing approach.” FDA’s
 9 Brief, Ex. VV at 47, Dkt. 111, at 823. The discussion between the two AdCom members cited in the
 10 Opposition merely shows that “1.3 is reasonable. It was used in the diabetes guidance” (Dr. Ellis
 11 Unger) and “there was not an agreement on 1.3, and I agree with everything that Dr. Unger has said
 12 regarding it’s somewhat arbitrary” (Dr. Ann Farrell). Ex. XX at 195-96, Dkt. 111, at 1194-95. In
 13 short, the FDA statements upon which Plaintiffs rely demonstrate that the FDA *agreed* with Dr. Yu
 14 that 1.3 was a “reasonable” non-inferiority margin and *confirm* that the FDA had not set any
 15 definitive margin as of May 2019 when Dr. Yu spoke on this subject. *See also* 10-Q for Q2 2019,
 16 Ex. O at 43-44, Dkt. 111, at 62-63 (stating that “the ultimate approval criteria (which may include
 17 non-inferiority margins and statistical analyses methods), indications, patient populations, and
 18 ultimate benefit-risk analysis used by regulatory authorities in their approval processes” are among
 19 factors beyond FibroGen’s control).

20 For these reasons, the CAC does not adequately allege that Dr. Yu’s statements describing
 21 1.3 as a “commonly accepted” and “conventional” non-inferiority margin were false.

22 **5. Dr. Yu said nothing false about safety (Statements ##7, 10, 13, 16-18, 20, 23, 26-27, 34-**
 23 **35, 44, 46-49)**

24 Dr. Yu’s statements about the safety of roxadustat all were either nonactionable expressions
 25 of opinion interpreting study data, nonactionable expressions of corporate optimism, or both. *See*
 26 Statements ## 7, 10, 13, 16-18, 20, 23, 26-27, 34-35, 44, 46-49; Yu Mot. at 6-10; *In re Sanofi-*
 27 *Aventis Sec. Litig.*, 774 F. Supp. 2d 549, 567 (S.D.N.Y. 2011); *In re Copper Mountain Sec. Litig.*,
 28 311 F. Supp. 2d 857, 868, 869 (N.D. Cal. 2004); *Kovtun v. VIVUS, Inc.*, No. 10-CV-4957-PJH,

1 2012 WL 4477647, at *11 (N.D. Cal. Sept. 27, 2012), *aff'd sub nom. Ingram v. VIVUS, Inc.*, 591 F.
 2 App'x 592 (9th Cir. 2015); *In re Splash Tech. Holdings, Inc. Sec. Litig.*, 160 F. Supp. 2d 1059, 1077
 3 (N.D. Cal. 2001).

4 The Opposition focuses on Dr. Yu's statements during a November 11, 2019 investor call.
 5 Opp. at 8 (Statements ##34-35). Once again, Plaintiffs take her words out of context—presenting
 6 Dr. Yu's answers to different questions found pages apart in the transcript as a single statement—to
 7 misleadingly suggest certainty and guaranteed outcomes rather than her actual forward-looking
 8 optimism accompanied by appropriate cautionary remarks. In reality, the transcript reads in relevant
 9 part as follows (again, Plaintiffs quote only the underlined words):

10 [Analyst:] I would just like to understand, since there seems to be some investor concern
 11 about FDA agreements and FDA sign-off [from] statistical [stance], how your general
 12 impression was of your meeting with the FDA? And why you feel confident about statistical
 protocols and their signing off of what you have from statistics and why you feel good about
 that? . . .

13 [Dr. Yu:] . . . First of all, I wanted to share that we have been in dialogue with the FDA in the
 14 past 6 years. And there has been a very good understanding about what the Phase III
 15 required study would look like and including the size of the study, how to power it [for
 16 example] what's the primary endpoint and we agree on time to meet at [sic: MACE as] the
 17 primary endpoint, and that's how we power for the non-dialysis and the dialysis. And we've
 18 also had a very productive dialogue with the FDA on the analysis of cardiovascular safety as
 well as what the efficacy requirement needs to be for this submission. And the most recent
 conversation with the FDA was at the end of July. And we had sent it to the FDA, a fairly
 comprehensive briefing package and had a very productive meeting. And walking out of it,
 we felt that we had all the guidance from the FDA we needed to put together a winning
 submission. And that is about to be out the door this quarter.

19 [Analyst:] So you feel no issue or no real concern about the hazard ratios and the [upper
 20 bounds] and all the things that people are talking about? You look at diabetes programs and
 things like that, there's – you're well within that. So you don't feel any concern about that?

21 [Dr. Yu:] No, we have no concern about that. And Mike, as you know, that our regulatory
 22 assessment is not based on 1 criterion. But instead, it is based on totality of evidence such as
 efficacy, safety, what is the medical need. And so based on our discussions and the historical
 precedents in this therapeutic area and the various conversations we've had with the agency,
 we are very comfortable with our data where it is now.

23 Ex. R at 12, Dkt. 111, at 137 (language quoted in Opp. at 8 underlined). Several questions later, a
 24 different analyst inquired about when Fibrogen would talk to the FDA about its “statistical analysis
 25 plan,” and in this context, Dr. Yu stated:

26 Okay. So the answer to that question is that we had already talked with the FDA about
 27 analytical plan, and we had made the agreement on the analysis plan. The results that we
 28 have presented in the high-impact clinical session at the ASN, and the numbers I had just
 presented were based on the agreed analysis plan that we have made with the FDA.

1 Ex. R at 14-15, Dkt. 111, at 139-40 (language quoted in Opp. at 8 underlined).

2 Plaintiffs have no basis for alleging that Dr. Yu knew or believed any of this was false.
 3 Plaintiffs’ theory again reduces to the same allegation that such falsity was “admitted” in the April 6
 4 press release issued by “Defendants.” *See* Opp. at 18, 24. No matter how many times Plaintiffs
 5 underline the word “manipulated,” the decision in April 2021 of FibroGen’s new management to
 6 change the labeling of the pooled safety analyses does not render Dr. Yu’s statement in November
 7 2019 false or constitute data manipulation – after all, *both* sets of analyses had been agreed with the
 8 FDA at the pre-NDA meeting in July 2019 and presented to the FDA in the NDA in December 2019.
 9 Plaintiffs’ argument fails because “Plaintiffs cannot premise a fraud claim upon a mere disagreement
 10 with how defendants chose to interpret the results of the clinical trial.” *In re MELA Sciences, Inc.*
 11 *Sec. Litig.*, No. 10-CV-8774-VB, 2012 WL 4466604, at *13 (S.D.N.Y. Sept. 19, 2012).

12 **B. The Complaint Does Not Adequately Allege Scienter Against Dr. Yu**

13 Considered individually or holistically, none of the allegations in the CAC that Dr. Yu acted
 14 with scienter satisfies the standard set forth in *Tellabs, Inc. v. Makor Issues & Rights, Ltd.*, 551 U.S.
 15 308, 324 (2007). Nothing in the Opposition alters that conclusion.

16 **The April 6, 2021 press release:** As with falsity, Plaintiffs’ primary scienter arguments
 17 revolve around this press release. Opp. 28-31. But new management wrote the press release and
 18 made the decision to change which analysis was labeled “primary” and which was labeled
 19 “sensitivity.” The press release is not an admission or even a statement by Dr. Yu. It says nothing
 20 about her state of mind in April 2021, when she did not speak, much less in May through November
 21 2019, when she did speak. New management – which did speak in April 2021 – investigated how
 22 the primary and sensitivity analyses had originally been selected and presented to the FDA,
 23 concluding that the NDA was “calculated accurately and described both sets of analyses, including
 24 the statistical methodologies and stratification factors utilized” and that those “responsible for the
 25 statistical analyses believed that it was a reasonable and valid way to analyze and present the data.”
 26 Ex. YY at 86, Dkt. 111, at 1347. Simply put, Plaintiffs do not allege that there was any
 27 disagreement about how to present the pooled safety data in 2019 – when Dr. Yu’s challenged
 28 statements were actually made – or that Dr. Yu or anyone else believed at that time that it was

1 necessary to disclose the then-labeled sensitivity analyses to avoid misleading the market. New
 2 management’s decision years later to change the labels does not support any inference that Dr. Yu
 3 purposefully chose to present data in a misleading fashion in 2019. Also, as discussed above, neither
 4 the FDA nor the AdCom found any significant difference in the two analyses.

5 **Confidential witnesses:** Plaintiffs argue that the CAC “does not lack allegations of ‘direct
 6 interaction’” because “it alleges CW 3, a Global Vice President at FibroGen partner AstraZeneca,
 7 attended ‘boardroom meetings’ where ‘Defendant Yu presented data from FibroGen slide decks.’”
 8 Opp. at 31 n.23 (quoting FibroGen Mot. at 22 and CAC ¶¶ 124, 251). But as set forth in Dr. Yu’s
 9 motion and unaddressed in the Opposition, speculation by this non-scientist who merely sat in the
 10 audience at an unidentified meeting and heard unspecified statements raises no inference of scienter.
 11 Yu Mot. at 12; *City of Sunrise Firefighters’ Pension Fund v. Oracle Corp.*, No. 18-CV-04844-BLF,
 12 2019 WL 6877195, at 19 (N.D. Cal. Dec. 17, 2019).

13 **Compensation:** Plaintiffs first point to “stock and option awards directly tied to completing
 14 the manipulated Roxadustat MACE safety analysis and the submission of the misleading Roxadustat
 15 NDA to the FDA.” Opp. at 32. But because these awards were tied to **completing** the safety study
 16 and **submitting** it of the NDA – as opposed to being triggered by achieving certain results or gaining
 17 FDA’s approval – they provide no incentive to fudge the data in hopes of gaining FDA approval.

18 Plaintiffs’ allegations about stock sales rebut an inference of fraudulent intent: Dr. Yu sold
 19 far less stock *during* the 31-month class period (sales totaling \$39,456) than in the 31 months *before*
 20 the class period (\$219,187) – and all under Rule 10b5–1 plans. *See* Kasner Decl., Dkt. 110, ¶¶ 55,
 21 60-69, App’x A, Ex. AAA; *Lipton v. Pathogenesis*, 284 F.3d 1027, 1038 (9th Cir. 2002); *Metzler*
 22 *Inv. GMBH v. Corinthian Colls., Inc.*, 540 F.3d 1049, 1067 (9th Cir. 2008); *City of Royal Oak Ret.*
 23 *Sys. v. Juniper Networks, Inc.*, 880 F. Supp. 2d 1045, 1069 (N.D. Cal. 2012).

24 **Resignation:** Plaintiffs argue that “Yu’s abrupt resignation . . . is highly suspicious and
 25 indicative of scienter.” Opp. at 33. But in her motion, Dr. Yu explained that she departed at a
 26 logical time: “just ahead of the anticipated FDA approval date for roxadustat” when the “clinical
 27 trials she had led for years had ended, approval was anticipated, and a new CEO had taken over and
 28 likely wanted his own team.” Yu Mot. 13. She left with praise from the new CEO, she was offered

1 and accepted an ongoing role as an advisor and then a consultant, and an internal investigation
 2 exculpated her of any inference of bad faith or wrongdoing. Yu Mot. at 13-14. All this rebuts any
 3 inference of scienter. *Zucco Partners, LLC v. Digimarc Corp.*, 552 F.3d 981, 989 (9th Cir. 2009), *as*
 4 *amended* (Feb. 10, 2009); *In re NVIDIA Corp. Sec. Litig.*, 768 F.3d 1046, 1062-63 (9th Cir. 2014).

5 The Opposition offers this tortured bit of logic: “Yu’s brief stint as a consultant does not
 6 negate scienter” because any “‘innocent inference is undermined by allegations that’ FibroGen
 7 ‘continued to struggle with transparency after the initial resignation[.]’” Opp. at 33 n.27 (quoting *In*
 8 *re WageWorks Inc., Sec. Litig.*, No. 18-CV-01523-JSW, 2020 WL 2896547, at *7 (N.D. Cal. June 1,
 9 2020)). But *WageWorks* involved a CEO who resigned to serve as Executive Chairman following
 10 internal controls issues but was then forced to resign from that role as well on the recommendation
 11 of the company’s auditors, who could no longer rely on his representations. In that very different
 12 context, there was no “innocent inference” based on the fact that he “had initially stayed on as
 13 Executive Chairman.” 2020 WL 2896547, at *7 n.5. There is nothing like that here.

14 Theories of scienter nearly identical to Plaintiffs’ theory about Dr. Yu have “already been
 15 rejected as nonsensical” by the Ninth Circuit and this Court. FibroGen Mot. at 21. As the Ninth
 16 Circuit explained in *Nguyen v. Endologix*, it is not “plausible” to argue that defendants would
 17 “promise the market that the FDA would approve [the product] if defendants knew the FDA would
 18 eventually figure out that [the product] could not be approved,” as such a theory depended on “the
 19 supposition that defendants would rather keep the stock price high for a time and then face the
 20 inevitable fallout.” 962 F.3d at 415; FibroGen Mot. at 21-22. In response, Plaintiffs briefly and
 21 unconvincingly argue that *Endologix* “is inapplicable” because of different disclosure timing and
 22 less “problematic” data. Opp. at 34.

23 Given this Court’s recent opinion in *Carr v. Zosano Pharma Corp.*, a sense of déjà vu would
 24 not be surprising:

25 Plaintiffs’ feeble attempt to distinguish this case from *Endologix* fails to address the latter’s
 26 key conclusion: that allegations that company executives “would rather keep [a] stock price
 27 high for a time and then face the inevitable fallout” when their product fails to win regulatory
 28 approval on a certain timeline, without themselves seeking “to profit from this scheme in the
 interim,” have scant “basis in logic or common experience.” Consequently, allegations like
 these are implausible as a matter of law and cannot survive a motion to dismiss.

No. 20-CV-07625-EMC, 2021 WL 3913509, at *10 (N.D. Cal. Sept. 1, 2021) (citations omitted) (quoting *Endologix*, 962 F.3d at 407-08, 415).

C. The Complaint Does Not Adequately Allege a Controlling Person Claim Against Dr. Yu

Because Plaintiffs fail to state a claim under Section 10(b) in Count I, Plaintiffs' claim under Section 20(a) fails too. *In re Rigel Pharms., Inc. Sec. Litig.*, 697 F.3d 869, 886 (9th Cir. 2012).

III. CONCLUSION

For the foregoing reasons, for the reasons set forth in FibroGen's Reply (Dkt. 115), and because no conceivable amendment could cure these defects, Dr. Yu asks the Court to grant her motion to dismiss the CAC without leave to amend.

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PILLSBURY WINTHROP SHAW PITTMAN LLP
WEI GROUP LLP

/s/ Bruce A. Ericson

Bruce A. Ericson
Attorneys for Defendant
K. Peony Yu, M.D.